

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (cancelled)

Claim 11 (currently amended): A filtration housing comprising:

an end plate configured to retain a filtration cassette;

the end plate includes a feed channel that communicates with an inlet port, wherein the inlet port is connected to a source of fluid;

the end plate includes a retentate channel that extends into an outlet port;

the end plate includes a first filtrate channel and a second filtrate channel;

wherein the first filtrate channel includes a first longitudinal portion that is parallel to the feed channel and a first transverse portion on a first declining acute angle that communicates with a first filtrate passage;

the second filtrate channel includes a second longitudinal portion that is parallel to the retentate channel and a second transverse portion on a second declining acute angle that communicates with a second filtrate passage; and

the first and second transverse filtrate channel portions are configured to form acute angles that come together to provide a structural arrangement with an upper

surface of the end plate, wherein the source of fluid is configured to flow out of ~~an~~ a
single outlet port of the end plate.

Claim 12 (previously presented): The filtration housing of claim 11, further comprising a base frame that is configured to permit relative movement of the first plate and the end plate along a longitudinal axis of the filtration cassette.

Claim 13 (previously presented): The filtration housing of claim 12, further comprising a pneumatic piston affixed to the base frame to move the second plate towards and away from the end plate.

Claim 14 (previously presented): The filtration housing of claim 11, wherein the filtration cassette includes retenate passages.

Claim 15 (previously presented): The filtration housing of claim 11, wherein the fluid is pressurized fluid.

Claims 16-17 (canceled)

Claim 18 (currently amended): A filtration housing comprising:
an end plate configured to retain a filtration cassette;

the end plate includes a feed channel that communicates with an inlet port,
wherein the inlet port is connected to a source of fluid;

the end plate includes a retentate channel that extends into an outlet port;

the end plate includes a first filtrate channel and a second filtrate channel;

wherein the first filtrate channel includes a first longitudinal portion that is
parallel to the feed channel and a first transverse portion on a first declining acute
angle that communicates with a first filtrate passage;

the second filtrate channel includes a second longitudinal portion that is
parallel to the retentate channel and a second transverse portion on a second declining
acute angle that communicates with a second filtrate passage; and

the first and second transverse filtrate channel portions are configured to form
declining acute angles that come together to provide a structural arrangement with an
upper surface of the end plate, wherein the source of fluid is configured to flow out ~~an~~
a single outlet port of the end plate.

Claim 19 (currently amended): The filtration housing of claim 18, wherein the fluid
flows out of a hole of the single outlet port.